

CLAIMS:

1. A method of producing a radiation dosimetry report containing radiation doses, each corresponding to a respective one of a plurality of radiation sensors positioned
5 in, on or adjacent a body or a body part during irradiation thereof, the method comprising the steps of:-
 - (i) providing a representation comprising an image of at least a portion of the body or body part that has been irradiated and arranging a plurality of graphics artefacts on
10 or adjacent the representation, each artefact comprising an identifier and representing a radiation sensor positioned in, on or adjacent the body or part thereof during irradiation, the position of each artefact relative to the representation corresponding to the position of a corresponding sensor relative to the body during irradiation; and
 - 15 (ii) listing radiation doses associated with the plurality of identifiers, respectively.
2. A method of producing a radiation dosimetry report according to claim 1, wherein the listing of radiation doses comprises the step of listing a target dose for each sensor, each target dose associated with the corresponding identifier.
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3. A method of producing a radiation dosimetry report according to claim 1, wherein the listing of radiation doses comprises the step of listing a measured dose for each sensor, each target dose associated with the corresponding identifier.
- 25 4. A method of producing a radiation dosimetry report according to claim 1, wherein the listing of radiation doses comprises listing a target dose and a measured dose for each sensor, the target dose and measured dose associated with the corresponding identifier.
- 30 5. A method of producing a radiation dosimetry report according to claim 1, wherein the listing of radiation doses comprises the step of listing a value of the deviation of a measured radiation dose from a target dose for each sensor, the deviation value being associated with the corresponding identifier.

6. A method of producing a radiation dosimetry report according to claim 1, wherein the listing of the radiation doses is in a table that is displayed adjacent the graphical image.
- 5 7. A method of producing a radiation dosimetry report according to claim 1, further comprising the step of displaying the graphical image as a computer-generated image on a display device.
8. A method of producing a radiation dosimetry report according to claim 1, further
10 comprising the step of providing the dosimetry report as a printed report.
9. A method of producing a radiation dosimetry report according to claim 1, wherein the graphics artefact comprises an icon portion representing the sensor, said icon portion being separate from the identifier.
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10. A method of producing a radiation dosimetry report according to claim 9, wherein the identifier is connected to the icon by a lead line.
11. A method of producing a radiation dosimetry report according to claim 1,
20 wherein the representation is a photo of a patient's body.
12. A method of producing a radiation dosimetry report according to claim 11, wherein the photo of the patient's body is taken immediately prior to, during, or after treatment with the sensors attached.
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13. A radiation dosimetry report produced comprising: ✓
- (i) a representation comprising an image of at least a portion of a body or part of a body that has been irradiated and a plurality of graphics artefacts, each comprising
30 an identifier and representing a radiation sensor positioned in, on or adjacent the body or part thereof during irradiation, the position of each artefact relative to the representation corresponding to the position of the corresponding sensor relative to the body, and
- 35 (ii) a listing of radiation doses associated with the plurality of identifiers respectively.

14. A radiation dosimetry report according to claim 13, wherein the radiation doses comprise a target dose for each sensor, each target dose associated with the corresponding identifier.
- 5 15. A radiation dosimetry report according to claim 14, wherein the radiation doses comprise a measured dose for each sensor, each target dose associated with the corresponding identifier.
- 10 16. A radiation dosimetry report according to claim 13, wherein the listing of radiation doses comprises, for each identifier, a target dose and a measured dose, the target dose and measured dose associated with the corresponding identifier.
- 15 17. A radiation dosimetry report according to claim 13, wherein the listing of radiation doses comprises, for each sensor, a value of the deviation of a measured radiation dose from a target dose for that sensor, the deviation value being associated with the corresponding identifier.
18. A radiation dosimetry report according to claim 13, wherein the listing of radiation doses comprises a table displayed adjacent the image of the body.
- 20 19. A radiation dosimetry report according to claim 13, wherein the representation is computer-generated for display on a display device.
20. A radiation dosimetry report according to claim 13, wherein the dosimetry report is a printed report.
- 25 21. A radiation dosimetry report according to claim 13, wherein the graphics artefact comprises an icon portion representing the sensor, the icon portion being separate from the identifier.
- 30 22. A radiation dosimetry report according to claim 21, wherein the identifier is connected to the icon portion by a lead line.
23. A radiation dosimetry report according to claim 13, wherein the representation is a photo of a patient's body.
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24. A radiation dosimetry report according to claim 23, wherein the photo of the patient's body is taken immediately prior to, during, or after treatment with the sensors attached.

5 25. A radiation dosimetry report comprising:

a photograph of at least a portion of a body or part of a body irradiated and showing a plurality of radiation sensors positioned in, on, or adjacent the body or part thereof, together with related dosimetry data.

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26. A radiation dosimetry report according to claim 25, wherein the dosimetry data is displayed as a list of radiation doses associated with the sensors.